

Title (en)
FABRIC SANITIZATION PROCESS

Title (de)
VERFAHREN ZUR DESINFEKTION VON TEXTILIEN

Title (fr)
PROCEDE DE NETTOYAGE DE TEXTILE

Publication
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Application
EP 99911985 A 19990416

Priority
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Abstract (en)
[origin: WO9955390A1] A process for sanitizing a fabric article which is contaminated with one or more microbials. The process steps include:
a) placing the fabric article in a vapor venting bag together with a cleaning/refreshing composition comprising water; and b) subjecting the vapor venting bag to a heat source which supplies sufficient heat to vaporize the water, thereby exposing the microbials to the resulting water vapor. This process results in at least about 50 % of the microbials being killed. The cleaning/refreshing composition preferably comprises at least one antimicrobial agent selected from the group consisting of 5-chloro-2-(2,4-dichlorophenoxy)phenol, trichlorocarbanalide, hydrogen peroxide, other oxygen bleaches, 4-chloro-3,5-dimethylphenol, iodine/iodophors, chlorhexidine, phenols, phospholipids, thymol, eugenol, geraniol, oil of lemon grass, limonene and mixtures thereof. The process of this invention preferably further comprises the step of pre-treating at least a portion of the fabric with a pre-treating composition comprising an antimicrobial agent selected from the group consisting of 5-chloro-2-(2,4-dichlorophenoxy)phenol, trichlorocarbanilide, hexachlorophene, chlorhexadine, o-phenylphenol, benzylquaternium salts and mixtures thereof.

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